IN THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims of this application:

Listing of Claims:

1.-17. (Canceled)

18. (Currently Amended) A ~~storage~~ computer-readable medium comprising data representing a first video sequence and a number of associated data each having a corresponding command, the command comprising: [[;]]

a first instruction for linking or jumping to a second video sequence; and

a second instruction, independent from the first instruction, for deriving ~~and data to derive~~ a first value ~~from one of the corresponding commands in response to an event.~~

wherein the first value varies depending on the command

19. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 18 in which the data representing the video sequence comprises a plurality of data structures, each of the data structures being associated with a respective one of the corresponding commands.

20. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 19 in which the plurality of data structures comprises a plurality of Group-of-pictures structures.

21. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 20 in which the associated data comprises at least a command to influence the operation of at least one of a navigation engine and a presentation engine.

22. (Currently Amended) A ~~storage~~ computer-readable e medium as claimed in claim 18 in which the corresponding commands comprise respective navigation commands associated with data representing a further video sequence.

23. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 22 in which the navigation commands are executable to retrieve the data representing the further video sequence and to cause the presentation engine to derive the further video sequence from the data representing the further video sequence.

24. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 18 further comprising a command to arrange for a register to produce a time varying value during output of the video sequence by the presentation engine.

25. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 24 in which the command to arrange for the register to produce the time varying value comprises a command to cause a GPRM to assume a counter mode.

26. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 24 further comprising data to derive a first value, in response to an event, from one of the corresponding commands.

27. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 26 in which the data to derive the first value further comprises data to derive the first value from an initialisation value.

28. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 27 in which the initialisation value is generated by a random number generator.

29. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in any of

claim 26 further comprising data to generate a sequence of values from the first value.

30. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 29 in which the data to generate the sequence comprises data to generate a sequence comprising a predeterminable number of non-repeating values.

31. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 29 in which the data to generate the sequence comprises a command to perform an iterative operation to calculate the values of the sequence.

32. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 31 in which the iterative operation calculates $r_{i+1}=ar_i+b \bmod c$, where a and b are constants, r_1 is the first value and c is prime.

33. (Currently Amended) A ~~storage~~ computer-readable medium as claimed in claim 18, in which the medium is a DVD.

34.-35. (Canceled)

36. (New) A computer-readable medium as claimed in claim 33, wherein each of said second instructions comprises a command to alter a value of a GPRM of a DVD player.

37. (New) A computer-readable medium as claimed in claim 18, wherein the first instruction and second instruction are each executable in response to a user event.

38. (New) A computer-readable medium as claimed in claim 18, wherein, for a given one of said associated data, the first instruction and second instruction are each executable in response to the same user event.

39. (New) A computer-readable medium as claimed in 18, wherein each of the number of associated data is associated with a button command, and for a given associated data, the first instruction and second instruction are each executable in response to the said button command being executed by a user.

40. (New) A computer-readable e medium as claimed in claim 18, further comprising instructions to use said first value to derive a random number.

41. (New) A data processing method comprising the steps of reading the computer-readable medium as recited in claim 18, and generating a random number by executing one of said second instructions.

42. (New) An audiovisual product comprising audiovisual data representing audiovisual content, the audiovisual data having a navigational structure and comprising

a sequence of audiovisual data associated with a plurality of commands, wherein invocation of one of the plurality of commands results in navigation to a first location in the navigational structure and results in a first value being derived, and wherein

said first value varies according to the one of said plurality of commands ~~is~~ executed, and

said first location is the same for each of said plurality of commands.

43. (New) An audiovisual product as claimed in claim 42, wherein the audiovisual product comprises a DVD.

44. (New) An audiovisual product as claimed in claim 42, further comprising instructions for generating a random number on the basis of the first value.

45. (New) A data processing method comprising processing the audiovisual product as recited in claim 42.

46. (New) A DVD product, comprising:

first data representing a video sequence, comprising a plurality of data groups;

second data representing a plurality of commands, each command associated with one of the plurality of data groups, wherein each command comprises a first instruction resulting in said video sequence being discontinued and a second, different, instruction for deriving a number in response to a said command being executed, said number varying according to said command, wherein said command is executable in response to a user event; and

instructions for deriving a random number at least partly on the basis of said value.